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Hillside Road, New Delhi 22
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CSIRO/No 5469

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USE OF SYSTEMIC INSECTICIDES IN CONTROLLING
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DESCRIPTORS: *Insecticides, Insect control, *Forestry,
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(Agriculture, TT, v. 9, no. 6)

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3. Title: Thiophos
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ULTRASONIC CLEANING OF SPINNING JETS. tr. by
I. Gawronski. 11 Aug 60, 4p. 5 refs. Courtaulds
Misc. Lit. 3193; [DSIR LLU] M. 2335.

Order from LC or SLA ml\$1.80, ph\$1.80 61-15473

Trans. of Khim[icheskiy] Volok[na] (USSR) 1960, no. 1,
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Another translation is available from ATS \$6.00 as
ATS-SOM47R [1960] 3p.

An ultrasonic generator with a power up to 10 kilowatts
with magnetostrictive vibrators, operating with a fre-
quency of 20-22 kilocycles, is required for the cleaning
of jets under industrial conditions. A generator with
this power is able to carry out a simultaneous cleaning
of several acres of jets. The cleaning of jets takes
4-6 min. instead of hours, as in the case with the
chemical method applied at present. The ultrasonic
treatment does not corrode the spinning jets and does
not affect the dimensions or the shape of the orifices.

1. Textile Industry--
Equipment
2. Ultrasonics--Applications
3. Title: Spinning jets
1. Goryachko, G. V.
- II. Larionov, N. I.
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 Order from LC or SLA ml\$2. 40, ph\$3. 30 61-15178

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 2,
 p. 62-67.

Tests indicated that pressure is raised above atmos-
 pheric pressure the strength of the concrete harden-
 ing in it is greatly increased. To shorten the time of
 the hydrothermal treatment and still obtain crack-
 free blocks, the surface modulus of the object made
 of ash foam-concrete must be not less than 12 m⁻¹;
 this is ensured by providing holes in the block or re-
 ducing the thickness of the pieces. During the heating-
 up period (to < 100) the holes have virtually no ac-
 (Materials, ITT, v. 5, no. 4) (over)

61-15178

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2. Title: Cellular concrete
- I. Goryaynov, K. E.
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Office of Technical Services

Proceedings and Speeches of the Government of
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JF25 14579

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Iref FTD-TT-62-959 (p. 609-616)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
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Unedited rough draft trans. from mono. Astrometri-
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27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Moon, *Photographs, Astronomical
data, Measurement, Asymmetric bodies, Astronomy

(Astronomy, TT, v. 11, no. 5)

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